1) A sofa is on sale for 25% off. The sale price is $450. What was the original price?

   a. Complete the double number line to answer the problem:

   b. What was the original price?

2) A computer has a sale price of $320. The original price was $800. What percent has been taken off the original price?

   a. Make a diagram to answer the problem:

   b. What percent has been taken off the original price?
Percent Change Tasks

3) Khalil buys a T-shirt at a soccer game for $12.00. He marks it up 20%, then he resells it. What is his markup amount?
   
a. Make a diagram to answer the problem:
   
   b. What is Khalil’s markup amount?

4) A grocer bought 5 pounds of potatoes from a local farmer for 40¢ per pound. She then sold them for $2.75 for a 5-pound bag.
   
a. Make a diagram to represent the problem context:
   
   b. How much did she mark up the potatoes?
   
   c. What was the markup rate (as a percentage)?